

**Listing of Claims:**

Claims 1-5 (Canceled).

6. (Previously Presented) A pressure medium activated piston-cylinder device comprising:

a cylinder barrel with a cylinder bore;

a piston movably guided in the cylinder bore; and

5 a piston position indicating device including a magnetic activating element mounted on the piston and an elongate electronic contact free transducer mounted on and extending over a major part of a length of the cylinder barrel;

10 wherein the cylinder barrel has an outer elongate channel extending in parallel with the cylinder bore,

wherein a circuit board which supports electronic components is connected to said transducer,

wherein the transducer and the circuit board are located in the channel, and

15 wherein the magnetic activating element and the elongate electronic contact free transducer are arranged such that indications are obtained when the magnetic activating element on the piston passes chosen indication points on the elongate electronic contact free transducer.

7. (Previously Presented) The device according to claim 6, wherein the cylinder barrel comprises an extruded aluminum alloy body, and the channel is formed during the extrusion process.

8. (Previously Presented) The device according to claim 6, further comprising a protective cover strip to close the channel with respect to an ambient environment.

9. (Previously Presented) The device according to claim 7, further comprising a protective cover strip to close the channel with respect to an ambient environment.

10. (Previously Presented) The device according to claim 6, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual indication when a corresponding pre-selected piston  
5 position is reached.

11. (Previously Presented) The device according to claim 7, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual indication when a corresponding pre-selected piston  
5 position is reached.

12. (Previously Presented) The device according to claim 8, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing

a visual indication when a corresponding pre-selected piston  
5 position is reached.

13. (Previously Presented) The device according to claim 9,  
further comprising at least one LED element mounted on the  
cylinder barrel and connected to the circuit board for providing  
a visual indication when a corresponding pre-selected piston  
5 position is reached.

14. (Previously Presented) The device according to claim 6,  
wherein the electronic components on the circuit board are  
arranged for remote pre-selecting of desired piston positions via  
teach-in.

15. (Previously Presented) The device according to claim 7,  
wherein the electronic components on the circuit board are  
arranged for remote pre-selecting of desired piston positions via  
teach-in.

16. (Previously Presented) The device according to claim 8,  
wherein the electronic components on the circuit board are  
arranged for remote pre-selecting of desired piston positions via  
teach-in.

17. (Previously Presented) The device according to claim 9,  
wherein the electronic components on the circuit board are

arranged for remote pre-selecting of desired piston positions via teach-in.

18. (Previously Presented) The device according to claim 10, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

19. (Previously Presented) The device according to claim 11, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

20. (Previously Presented) The device according to claim 12, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

21. (Previously Presented) The device according to claim 13, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

22. (New) A pressure medium activated piston-cylinder device comprising:

a cylinder barrel with a cylinder bore;

a piston movably guided in the cylinder bore; and  
5 a piston position indicating device including a magnetic activating element mounted on the piston and a sensor unit mounted on and extending over a major part of a length of the cylinder barrel;

10 wherein the cylinder barrel has an elongate extruded cavity extending in parallel with the cylinder bore,

wherein a circuit board which supports electronic components is connected to said sensor unit,

wherein the sensor unit and the circuit board are located in the cavity, and

15 wherein the magnetic activating element and the sensor unit are arranged such that indications are obtained when the magnetic activating element on the piston passes chosen indication points on the sensor unit.

23. (New) The device according to claim 22, wherein the elongate extruded cavity is closed with respect to an ambient environment.

24. (New) The device according to claim 22, wherein the sensor unit is an elongate sensor.

25. (New) The device according to claim 22, wherein the sensor unit is an electronic sensor.